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(54) METHOD FOR PRODUCING BISPHENOL A

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing bisphenol A by carrying out condensation by dehydration of acetone with phenol in the presence of a solid catalyst having both of sulfo and mercapto group and having a long catalyst life.

SOLUTION: The condensation by dehydration of acetone with phenol is carried out in the presence of a sulfon group-containing organic polymeric siloxane catalyst in which 30–50% sulfo group is ionically exchanged by a tetraalkyl ammonium having a mercaptoalkyl group to produce the bisphenol A.

LEGAL STATUS

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